Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID: SSSPTA1204RXW

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
NEWS
                 Web Page URLs for STN Seminar Schedule - N. America
                 "Ask CAS" for self-help around the clock
NEWS
NEWS 3 FEB 28 PATDPAFULL - New display fields provide for legal status
                 data from INPADOC
NEWS 4 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 5 MAR 02 GBFULL: New full-text patent database on STN
NEWS 6 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
     7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS
NEWS 8 MAR 22
                KOREAPAT now updated monthly; patent information enhanced
NEWS
     9 MAR 22
                Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS
     10 MAR 22
                PATDPASPC - New patent database available
NEWS
     11 MAR 22
                REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 12 APR 04
                EPFULL enhanced with additional patent information and new
                 fields
NEWS 13 APR 04
                EMBASE - Database reloaded and enhanced
NEWS 14 APR 18
                New CAS Information Use Policies available online
NEWS 15 APR 25 Patent searching, including current-awareness alerts (SDIs),
                 based on application date in CA/CAplus and USPATFULL/USPAT2
                 may be affected by a change in filing date for U.S.
                 applications.
NEWS 16 APR 28
                 Improved searching of U.S. Patent Classifications for
                 U.S. patent records in CA/CAplus
NEWS
     17 MAY 23
                GBFULL enhanced with patent drawing images
NEWS 18 MAY 23
                REGISTRY has been enhanced with source information from
                 CHEMCATS
NEWS
    19 JUN 06
                The Analysis Edition of STN Express with Discover!
                 (Version 8.0 for Windows) now available
     20 JUN 13 RUSSIAPAT: New full-text patent database on STN
NEWS
     21 JUN 13
                FRFULL enhanced with patent drawing images
NEWS 22 JUN 27
                MARPAT displays enhanced with expanded G-group definitions
                and text labels
NEWS 23 JUL 01
                MEDICONF removed from STN
NEWS
     24 JUL 07
                STN Patent Forums to be held in July 2005
NEWS 25 JUL 13
                SCISEARCH reloaded
NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
             MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
             AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS INTER
             General Internet Information
NEWS LOGIN
             Welcome Banner and News Items
NEWS PHONE
              Direct Dial and Telecommunication Network Access to STN
NEWS WWW
             CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that

specific topic.

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FILE 'HOME' ENTERED AT 10:39:29 ON 18 JUL 2005

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:39:57 ON 18 JUL 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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STRUCTURE FILE UPDATES: 17 JUL 2005 HIGHEST RN 855596-49-5 DICTIONARY FILE UPDATES: 17 JUL 2005 HIGHEST RN 855596-49-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

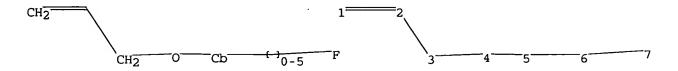
=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END): end

=> screen 970

L1 SCREEN CREATED

Uploading C:\Program Files\Stnexp\Queries\10670744.str



chain nodes :

1 2 3 4 5 6 7

chain bonds :

1-2 2-3 3-4 4-5 5-6 6-7

exact bonds :

1-2 2-3 3-4 4-5 5-6 6-7

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:CLASS 7:CLASS

L2 STRUCTURE UPLOADED

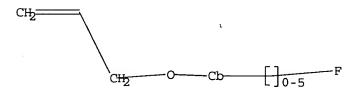
=> que L2 AND L1

L3 QUE L2 AND L1

=> d

L3 HAS NO ANSWERS

L1 SCR 970 L2 STR



Structure attributes must be viewed using STN Express query preparation. L3 , $$\tt QUE L2 \ AND \ L1$$

=> s 13

SAMPLE SEARCH INITIATED 10:40:41 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 2532 TO ITERATE

79.0% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

36 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 47622 TO 53658

PROJECTED ANSWERS: 506 TO 1316

L4 36 SEA SSS SAM L2 AND L1

=> d scan

L4 36 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Methanone, (4-chlorophenyl) [4-[[2-[[2,6-dichloro-4-[(3,3-dichloro-2propenyl)oxy]phenoxy]methyl]-2-propenyl]oxy]-2-fluorophenyl]- (9CI)
MF C26 H18 C15 F O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file stnguide
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.86 1.07

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 10:41:05 ON 18 JUL 2005
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jul 15, 2005 (20050715/UP).

=> file reg -

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.12 1.19

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:42:07 ON 18 JUL 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 17 JUL 2005 HIGHEST RN 855596-49-5 DICTIONARY FILE UPDATES: 17 JUL 2005 HIGHEST RN 855596-49-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

- * The CA roles and document type information have been removed from *
- * the IDE default display format and the ED field has been added, *
- * effective March 20, 2005. A new display format, IDERL, is now

st available and contains the CA role and document type information. st

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END): end

=> screen 970

L5 SCREEN CREATED

Uploading C:\Program Files\Stnexp\Queries\10670744a.str CH2

Cb.

chain nodes :

1 2 3 4 5 6 7

chain bonds :

1-2 2-3 3-4 4-5 5-6 6-7

exact bonds :

1-2 2-3 3-4 4-5 5-6 6-7

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:CLASS 7:CLASS

Generic attributes :

Saturation : Saturated

STRUCTURE UPLOADED 1.6

=> que L6 AND L5

QUE L6 AND L5

=> s 17 sub=14

ENTER SUBSET SEARCH SCOPE - SAMPLE, FULL, RANGE, OR (END):sample SAMPLE SUBSET SEARCH INITIATED 10:43:01 FILE 'REGISTRY' SAMPLE SUBSET SCREEN SEARCH COMPLETED -36 TO ITERATE

100.0% PROCESSED 36 ITERATIONS 1 ANSWERS

SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET): ONLINE **COMPLETE** PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): 360 TO 1080 PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET):

1 TO 80

=> d scan

1 SEA SUB=L4 SSS SAM L6 AND L5

L8 1 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Benzene, [[[(1S,3S)-2,2-difluoro-3-(2-propenyloxy)cyclopropyl]methoxy]meth
yl]- (9CI)

MF C14 H16 F2 O2

Absolute stereochemistry.

$$H_2C$$
 O S O Ph

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 1.72 2.91

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:44:17 ON 18 JUL 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 17 JUL 2005 HIGHEST RN 855596-49-5 DICTIONARY FILE UPDATES: 17 JUL 2005 HIGHEST RN 855596-49-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

* The CA roles and document type information have been removed from * the IDE default display format and the ED field has been added, * effective March 20, 2005. A new display format, IDERL, is now *

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more

information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

SAMPLE SEARCH INITIATED 10:45:17 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 2532 TO ITERATE

79.0% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

1 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE**

PROJECTED ITERATIONS: PROJECTED ANSWERS:

47622 TO 53658 1 TO 92

1 SEA SSS SAM L6 AND L5

=> s 17 ful FULL SEARCH INITIATED 10:45:28 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 49941 TO ITERATE

49941 ITERATIONS 100.0% PROCESSED SEARCH TIME: 00.00.02

43 ANSWERS

43 SEA SSS FUL L6 AND L5 L10

=> d scan

REGISTRY COPYRIGHT 2005 ACS on STN L10 43 ANSWERS scyllo-Inositol, 1-deoxy-1-fluoro-3,4-bis-O-(phenylmethyl)-2,5,6-tri-O-2-IN propenyl- (9CI) MF C29 H35 F O5 -

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):42

REGISTRY COPYRIGHT 2005 ACS on STN L10 43 ANSWERS myo-Inositol, 2-deoxy-2-fluoro-4,5-bis-O-(phenylmethyl)-1,3,6-tri-O-2-IN propenyl- (9CI) MF C29 H35 F O5

$$O-CH_2-Ph$$
 $O-CH_2-CH=CH_2$
 $O-CH_2-CH=CH_2$
 $O-CH_2-CH=CH_2$
 $O-CH_2-CH=CH_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Cyclododecane, 1-fluoro-2-(2-propenyloxy)-, (1R,2S)-rel- (9CI)
MF C15 H27 F O

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Cyclohexane, 1-(2-propenyloxy)-1-(trifluoroethenyl)- (9CI)
MF C11 H15 F3 O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Benzene, [[[(1S,3R)-2,2-difluoro-3-(2-propenyloxy)cyclopropyl]methoxy]meth
yl]- (9CI)

MF C14 H16 F2 O2

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

Absolute stereochemistry. Rotation (-).

Na

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Propenoic acid, 2-(trifluoromethyl)-, 1,1-dimethylethyl ester, polymer with 5-(2-propenyloxy)-α,α,α',α'- tetrakis(trifluoromethyl)-1,3-cyclohexanedimethanol (9CI)
MF (C15 H16 F12 O3 . C8 H11 F3 O2)x
CI PMS

CM 1

$$F_3C-C$$
 CF_3
 $C-CF_3$
 $C-CF_3$
 $C-CF_3$
 $C-CF_3$
 $C-CF_3$
 $C-CF_3$
 $C-CF_3$
 $C-CF_3$

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2-Propenoic acid, 2-(trifluoromethyl)-, 1,1-dimethylethyl ester, polymer
with 1,1,2,2,3,3,3a,7a-octafluorooctahydro-5-(2-propenyloxy)-4,7-methano1H-indene (9CI)

MF (C13 H12 F8 O . C8 H11 F3 O2)x

CI PMS

CM 1

$$H_2C$$
 O
 F
 F
 F
 F
 F
 F

CM 2

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Bicyclo[3.1.0]hexane-2,6-dicarboxylic acid, 2-amino-6-fluoro-3-(2-propenyloxy)-, 6-ethyl 2-(phenylmethyl) ester, (1R,2R,3R,5R,6R)- (9CI)

MF C20 H24 F N O5

CI COM

Absolute stereochemistry. Rotation (-).

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN IN 2-Propenentrile, 2-[[5-[3,3,3-trifluoro-2-(methology)]]

IN 2-Propenenitrile, 2-[[[5-[3,3,3-trifluoro-2-(methoxymethoxy)-2-(trifluoromethyl)propyl]bicyclo[2.2.1]hept-2-yl]oxy]methyl]- (9CI)

MF C17 H21 F6 N O3 CI COM

$$\begin{array}{c} \text{O-CH}_2\text{-OMe} \\ | \\ \text{CH}_2 \\ | \\ \text{NC-C-CH}_2\text{-O} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-(trifluoromethyl)-6-[[2-(trifluoromethyl)-2-propenyl]oxy]-, 1,1-dimethylethyl ester (9CI)

MF C17 H22 F6 O3

CI COM

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Bicyclo[2.2.1]heptane-2-ethanol, α, α -bis(trifluoromethyl)-6-

[[2-(trifluoromethyl)-2-propenyl]oxy]- (9CI)

MF C15 H17 F9 O2 CI COM

$$F_3$$
C-C-CH₂-O
 CH_2
 CH_2
 CH_2
 CH_3
 CF_3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2-Propenoic acid, 2-(trifluoromethyl)-, 2-methyltricyclo[3.3.1.13,7]dec-2-yl ester, polymer with α,α -bis(trifluoromethyl)bicyclo[2.2.1]h ept-5-ene-2-ethanol and α,α -bis(trifluoromethyl)-6-[[2-(trifluoromethyl)] 2-methyl) 2-methyl) 2-methyl

(trifluoromethyl)-2-propenyl]oxy]bicyclo[2.2.1]heptane-2-ethanol (9CI)

MF (C15 H19 F3 O2 . C15 H17 F9 O2 . C11 H12 F6 O)x

CI PMS

CM 1

$$\begin{array}{c} \text{CH2} & \text{OH} \\ \parallel & \parallel & \parallel \\ \text{F3C-C-CH2-O} & \text{CH2-C-CF3} \\ \parallel & \parallel & \parallel \\ \text{CF3} \end{array}$$

CM 2

CM 3

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Bicyclo[2.2.1]heptane-2-ethanol, 6-[(2-fluoro-2-propenyl)oxy]-

 α , α -bis(trifluoromethyl) - (9CI)

MF C14 H17 F7 O2

.CI COM

$$\begin{array}{c} \text{CH}_2 \\ \parallel \\ \text{F-C-CH}_2\text{-O} \end{array} \begin{array}{c} \text{OH} \\ \parallel \\ \text{CH}_2\text{-C-CF}_3 \\ \text{CF}_3 \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Bicyclo [2.2.1] heptane-2-ethanol, $\alpha, \alpha, 2$ -tris (trifluoromethyl)-6-

[[2-(trifluoromethyl)-2-propenyl]oxy]- (9CI)

MF C16 H16 F12 O2

CI COM

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2-Propenoic acid, 2-(trifluoromethyl)-, 1,1-dimethylethyl ester, polymer with α,α -bis(trifluoromethyl)-6-[[2-(trifluoromethyl)-2-propenyl]oxy]bicyclo[2.2.1]heptane-2-ethanol and 5-ethenyl- $\alpha,\alpha,\alpha',\alpha'$ -tetrakis(trifluoromethyl)-1,3-benzenedimethanol (9CI)

MF (C15 H17 F9 O2 . C14 H8 F12 O2 . C8 H11 F3 O2) x

CI PMS

CM 1

$$\begin{array}{c} \text{CH}_2 & \text{OH} \\ \parallel & \parallel & \parallel \\ \text{F}_3\text{C--CH}_2\text{--O} & \text{CH}_2\text{--C-CF}_3 \\ \parallel & \parallel & \parallel \\ \text{CF}_3 \end{array}$$

CM 2

$$F_3C$$
— CF_3
 CF_3
 $C=CF_3$
 $C=CF_3$
 $C=CF_3$
 $C=CF_3$
 $C=CF_3$

CM 3

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN IN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-(trifluoromethyl)-6-[[2-(trifluoromethyl)-2-propenyl]oxy]-, 1,1-dimethylethyl ester, polymer with α,α -bis(trifluoromethyl)-6-[[2-(trifluoromethyl)-2-

propenyl]oxy]bicyclo[2.2.1]heptane-2-ethanol and 1,1,2,3,3,3-hexafluoro-1propene (9CI).

MF (C17 H22 F6 O3 . C15 H17 F9 O2 . C3 F6)x

CI PMS

CM 1

CM 2

CM 3

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Tricyclo[3.3.1.13,7]decane, 1-butyl-3-fluoro-5,7-bis(2-propenyloxy)- (9CI)
MF C20 H31 F O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Pentanoic acid, 5,5,5-trifluoro-4-hydroxy-2-methylene-4-(trifluoromethyl), 5,6-bis[3,3,3-trifluoro-2-hydroxy-2-(trifluoromethyl)propyl]bicyclo[2.2.
1]hept-2-yl ester, polymer with hexahydro-2-oxo-3-(trifluoromethyl)-3,5methano-2H-cyclopenta[b]furan-6-yl 5,5,5-trifluoro-4-hydroxy-2-methylene-4-

(trifluoromethyl)pentanoate and 1-methyl-1-tricyclo[3.3.1.13,7]dec-1ylethyl 2-[[[6-[3,3,3-trifluoro-2-hydroxy-2-(trifluoromethyl)propyl]bicycl
o[2.2.1]hept-2-yl]oxy]methyl]-2-propenoate (9CI)
MF (C28 H38 F6 O4 . C22 H20 F18 O5 . C16 H13 F9 O5)x
CI PMS

CM 1

CM 2

CM 3

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Cyclobutanol, 2-allyl-1-(allyloxy)-2-chloro-3,3,4,4-tetrafluoro- (8CI)
MF C10 H11 C1 F4 O2

F OH

$$F \longrightarrow CH_2 - CH \Longrightarrow CH_2$$
.
F $CH_2 - CH \Longrightarrow CH_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Cyclopropanecarboxylic acid, 1-[(2-chloro-2-propenyl)oxy]-2,2-difluoro-3-methyl-, cyano(3-phenoxyphenyl)methyl ester (9CI)

MF C22 H18 C1 F2 N O4

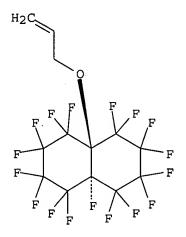
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Naphthalene, 1,1,2,2,3,3,4,4,4a,5,5,6,6,7,7,8,8-heptadecafluorodecahydro-8a-(2-propenyloxy)-, trans- (9CI)

MF C13 H5 F17 O

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT.

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN myo-Inositol, 2-deoxy-2,2-difluoro-4,5-bis-O-(phenylmethyl)-1,3,6-tri-O-2propenyl- (9CI)

MF C29 H34 F2 O5

$$Ph-CH_2-O$$
 $Ph-CH_2-Ph$
 $O-CH_2-Ph$
 $O-CH_2-CH=CH_2$
 $O-CH_2-Ph$
 $O-CH_2-CH=CH_2$
 $O-CH_2-Ph$
 $O-CH_2-Ph$
 $O-CH_2-CH=CH_2$
 $O-CH_2-Ph$
 $O-CH_2-CH=CH_2$
 $O-CH_2-Ph$
 $O-CH_2-CH=CH_2$
 $O-CH_2-Ph$
 $O-CH_2-CH=CH_2$
 $O-CH_2-Ph$
 $O-CH_2-CH=CH_2$
 $O-CH_2-CH_2$
 $O-CH_2-CH_2$
 $O-CH_2-C$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 1,1':4',1''-Tercyclohexane, 1',4-bis(difluoromethyl)-4''-(pentyloxy)-4-(2-propenyloxy)-, (cis,cis,trans)- (9CI)

MF C28 H46 F4 O2

Relative stereochemistry.

$$H_2C$$
 O
 CHF_2
 H
 CHF_2
 H

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Cyclododecane, 1-fluoro-2-(2-propenyloxy)-, (1R,2R)-rel- (9CI)
MF C15 H27 F O

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Benzene, [[[(1S,3S)-2,2-difluoro-3-(2-propenyloxy)cyclopropyl]methoxy]meth yl]- (9CI)

MF C14 H16 F2 O2

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Bicyclo[3.1.0] hexane-2,6-dicarboxylic acid, 2-amino-6-fluoro-3-(2propenyloxy) -, (1R, 2R, 3R, 5R, 6R) - (9CI)

MF C11 H14 F N O5

Absolute stereochemistry. Rotation (-).

$$HO_2C$$
 R
 R
 R
 R
 R
 CO_2H

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 1,3-Cyclohexanedimethanol, 5-(2-propenyloxy)- α , α , α , alp

ha.'-tetrakis(trifluoromethyl) - (9CI)

MF C15 H16 F12 O3

CI COM

$$F_3C$$
— C — C F3
 C - C F3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 4,7-Methano-1H-indene, 1,1,2,2,3,3,3a,7a-octafluorooctahydro-5-(2-propenyloxy)- (9CI)

MF C13 H12 F8 O

CI COM

$$H_2C$$
 F
 F
 F
 F
 F
 F

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2-Propenoic acid, 2-(trifluoromethyl)-, 2-methyltricyclo[3.3.1.13,7]dec-2-yl ester, polymer with α,α -bis(trifluoromethyl)bicyclo[2.2.1]h ept-5-ene-2-ethanol and 1,1,2,2,3,3,3a,7a-octafluorooctahydro-5-(2-propenyloxy)-4,7-methano-1H-indene (9CI)

MF (C15 H19 F3 O2 . C13 H12 F8 O . C11 H12 F6 O)x

CI PMS

$$H_2C$$
 O
 F
 F
 F
 F
 F

CM 3

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Bicyclo[3.1.0]hexane-2,6-dicarboxylic acid, 2-azido-6-fluoro-3-(2-propenyloxy)-, 6-ethyl 2-(phenylmethyl) ester, (1R,2R,3R,5R,6R)- (9CI)

MF C20 H22 F N3 O5

Absolute stereochemistry. Rotation (-).

EtO
$$\frac{1}{R}$$
 $\frac{R}{R}$ $\frac{R}{R}$

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Propenenitrile, 2-[[[5-[3,3,3-trifluoro-2-(methoxymethoxy)-2-(trifluoromethyl)propyl]bicyclo[2.2.1]hept-2-yl]oxy]methyl]-, polymer with α, α -bis(trifluoromethyl)bicyclo[2.2.1]hept-5-ene-2-ethanol (9CI)

MF (C17 H21 F6 N O3 . C11 H12 F6 O)x CI PMS

$$\begin{array}{c} \text{O-CH}_2\text{-OMe} \\ \text{CH}_2 \\ \text{NC-C-CH}_2\text{-O} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-(trifluoromethyl)-6-[[2-(trifluoromethyl)-2-propenyl]oxy]-, 1,1-dimethylethyl ester, polymer with α,α -bis(trifluoromethyl)bicyclo[2.2.1]hept-5-ene-2-ethanol (9CI)

MF (C17 H22 F6 O3 . C11 H12 F6 O)x

CI PMS

CM 1

$$\begin{array}{c} \text{CH}_2 \\ \text{F}_3\text{C--C-CH}_2\text{--OBu-t} \\ \end{array}$$

CM 2

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Acetic acid, [1-(bicyclo[2.2.1]hept-5-en-2-ylmethyl)-2,2,2-trifluoro-1-(trifluoromethyl)ethoxy]-, 1,1-dimethylethyl ester, polymer with α,α -bis(trifluoromethyl)-6-[[2-(trifluoromethyl)-2-propenyl]oxy]bicyclo[2.2.1]heptane-2-ethanol (9CI)

MF (C17 H22 F6 O3 . C15 H17 F9 O2)x

CI PMS

$$\begin{array}{c} \text{CH}_2 & \text{OH} \\ \parallel & \parallel & \parallel \\ \text{F}_3\text{C--C-CH}_2\text{--O} & \text{CH}_2\text{--C-CF}_3 \\ \parallel & \parallel & \parallel \\ \text{CF}_3 \end{array}$$

CM 2

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-(trifluoromethyl)-6-[[2-(trifluoromethyl)-2-propenyl]oxy]-, 1,1-dimethylethyl ester, polymer with α,α -bis(trifluoromethyl)bicyclo[2.2.1]hept-5-ene-2-ethanol and α,α -bis(trifluoromethyl)-6-[[2-(trifluoromethyl)-2-propenyl]oxy]bicyclo[2.2.1]heptane-2-ethanol (9CI)
MF (C17 H22 F6 O3 . C15 H17 F9 O2 . C11 H12 F6 O)x
PMS

CM 1

CM 2

REGISTRY COPYRIGHT 2005 ACS on STN L1043 ANSWERS

2-Propenoic acid, 2-(trifluoromethyl)-, 2-methyltricyclo[3.3.1.13,7]dec-2-IN yl ester, polymer with α, α -bis(trifluoromethyl)bicyclo[2.2.1]h ept-5-ene-2-ethanol and 6-[(2-fluoro-2-propenyl)oxy]- α , α bis(trifluoromethyl)bicyclo[2.2.1]heptane-2-ethanol (9CI)

MF (C15 H19 F3 O2 . C14 H17 F7 O2 . C11 H12 F6 O)x

CI PMS

CM

CM 2

CM3

43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Bicyclo [2.2.1] heptane-2-ethanol, $\alpha, \alpha, 2$ -tris (trifluoromethyl) -6-[[2-(trifluoromethyl)-2-propenyl]oxy]-, polymer with α,α bis(trifluoromethyl)bicyclo[2.2.1]hept-5-ene-2-ethanol and 6-[(2-fluoro-2-propenyl)oxy]-α,α-bis(trifluoromethyl)bicyclo[2 .2.1]heptane-2-ethanol (9CI) MF

(C16 H16 F12 O2 . C14 H17 F7 O2 . C11 H12 F6 O)x

CI PMS

CM 1

$$\begin{array}{c|c} \text{CH}_2 & \text{CF}_3 & \text{OH} \\ \text{F}_3\text{C}-\text{C}-\text{CH}_2-\text{O} & \text{CF}_3 & \text{OH} \\ \text{CH}_2-\text{C}-\text{CF}_3 & \text{CF}_3 & \text{CF}_3 \\ \text{CF}_3 & \text{CF}_3 & \text{CF}_3 & \text{CF}_3 \\ \end{array}$$

CM 2

$$\begin{array}{c} \text{CH}_2 & \text{OH} \\ \parallel & \parallel & \parallel \\ \text{F-C-CH}_2\text{-O} & \text{CH}_2\text{-C-CF}_3 \\ \parallel & \parallel & \parallel \\ \text{CF}_3 \end{array}$$

CM 3

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN IN Bicyclo[2.2.1]heptane-2-carboxylic acid, 6-(ethenyloxy)-2- (trifluoromethyl)-, 1,1-dimethylethyl ester, polymer with α,α -bis(trifluoromethyl)-6-[[2-(trifluoromethyl)-2 propenyl]oxy]bicyclo[2.2.1]heptane-2-ethanol and 1,1,2,3,3,3-hexafluoro-1 propene (9CI) MF (C15 H21 F3 O3 . C15 H17 F9 O2 . C3 F6)x

CM 1

PMS

CI

$$\begin{array}{c} \text{CH}_2 \\ \parallel \\ \text{F}_3\text{C--C-CH}_2\text{--O} \\ \end{array} \begin{array}{c} \text{OH} \\ \parallel \\ \text{CH}_2\text{--C-CF}_3 \\ \text{CF}_3 \\ \end{array}$$

CM 3

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Tricyclo[3.3.1.13,7]decane, 1,3-difluoro-5,7-bis(2-propenyloxy)- (9CI)
MF C16 H22 F2 O2

$$H_2C = CH - CH_2 - O$$
 $H_2C = CH - CH_2 - O$
 F

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2-Propenoic acid, 2-[[[6-[3,3,3-trifluoro-2-hydroxy-2-(trifluoromethyl)propyl]bicyclo[2.2.1]hept-2-yl]oxy]methyl]-,
1-methyl-1-tricyclo[3.3.1.13,7]dec-1-ylethyl ester (9CI)

MF C28 H38 F6 O4

CI COM

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Cyclohexanol, 3-fluoro-4-[(2-phenyl-2-propenyl)oxy]-, benzoate, (1R,3S)-rel- (9CI)

MF C22 H23 F O3

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Cyclopropanecarboxylic acid, 3-ethyl-2,2-difluoro-1-(2-propenyloxy)-,
1-(3-phenoxyphenyl)-2-propynyl ester (9CI)

MF C24 H22 F2 O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 43 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Cyclopropanecarboxylic acid, 2-(dichlorofluoromethyl)-3,3-dimethyl-2-(2-propenyloxy)-, 2,2,2-trifluoro-1-(3-phenoxyphenyl)ethyl ester (9CI)

MF C24 H22 Cl2 F4 O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file stnguide
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 162.62 165.53

FULL ESTIMATED COST

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jul 15, 2005 (20050715/UP).

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

166.07

0.54

FULL ESTIMATED COST

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FILE COVERS 1907 - 18 Jul 2005 VOL 143 ISS 4 FILE LAST UPDATED: 17 Jul 2005 (20050717/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 110

L11 20 L10

=> s l11 and 1700-2003/py 23622000 1700-2003/PY

L12 10 L11 AND 1700-2003/PY

=> d 1-10 bib fhitstr

L12 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:591035 CAPLUS

DN 139:143973

TI 6-Fluorobicyclo[3.1.0]hexane derivatives

IN Nakazato, Atsuro; Chaki, Shigeyuki; Sakagami, Kazunari; Dean, Ryoko; Ohta, Hiroshi; Hirota, Shiho; Yasuhara, Akito

PA Taisho Pharmaceutical Co., ltd., Japan

SO PCT Int. Appl., 98 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT	NO.		KIN	D	DATE		1	APPL	CAT:	I NOI	10.		DA	ATE	
ΡΊ	WO 2003	061698	•	A1	-	2003	0731		70 20	002-	JP13	 593		20	00212	- 226 <
	W:	AE, AG,														
		CO, CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,
		GM, HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KΡ,	KR,	ΚZ,	LC,	LK,	LR,

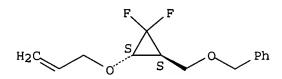
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             PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
             UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ,
             CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     CA 2471642
                                 20030731
                                            CA 2002-2471642
                                                                       20021226 <--
                           AA
                                             EP 2002-793421
     EP 1459765
                           A1
                                 20040922
                                                                       20021226
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
     BR 2002015462
                                 20041130
                                             BR 2002-15462
                                                                      20021226
                          Α
     US 2005119345
                           A1
                                 20050602
                                              US 2003-500101
                                                                      20021226
PRAI JP 2001-395797
                          Α
                                 20011227
     WO 2002-JP13693
                           W
                                 20021226
     MARPAT 139:143973
     569686-58-4P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
        (6-Fluorobicyclo[3.1.0]hexane derivs. having group II metabotropic
        glutamate receptor antagonist actions as antidepressants)
RN 569686-58-4 CAPLUS
     Bicyclo [3.1.0] hexane-2,6-dicarboxylic acid, 2-amino-6-fluoro-3-(2-
     propenyloxy)-, (1R,2R,3R,5R,6R)- (9CI) (CA INDEX NAME)
```

Absolute stereochemistry. Rotation (-).

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L12
    ANSWER 2 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN
     2001:568356 CAPLUS
     135:137236
DN
TI Preparation of difluorocyclopropanes
IN
     Ito, Toshiyuki
     Daicel Chemical Industries, Ltd., Japan
PΑ
SO
     Jpn. Kokai Tokkyo Koho, 13 pp.
     CODEN: JKXXAF
DT
     Patent
LΑ
     Japanese
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                                                                   DATE
                                            ______
                                                                   _____
                         _ _ _ _
                         A2
                                20010807
                                            JP 2000-19386
                                                                   20000127 <--
     JP 2001213830
PRAI JP 2000-19386
                                20000127
OS
     MARPAT 135:137236
IT
     352201-89-9P
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of difluorocyclopropanes)
RN
     352201-89-9 CAPLUS
     Benzene, [[[(1S,3S)-2,2-difluoro-3-(2-propenyloxy)cyclopropyl]methoxy]meth
CN
                (CA INDEX NAME)
     yl]- (9CI)
```

Absolute stereochemistry.



L12 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:447441 CAPLUS

DN 133:163900

TI Odor-structure relationships using fluorine as a probe

AU Michel, Dominique; Schlosser, Manfred

CS Section de Chimie (BCh), Universite of Lausanne, Lausanne, CH-1015, Switz.

SO Tetrahedron (2000), 56(25), 4253-4260

CODEN: TETRAB; ISSN: 0040-4020 Elsevier Science Ltd.

DT Journal

PB

LA English

IT 287965-75-7P, cis-1-(Allyloxy)-2-fluorocyclododecane

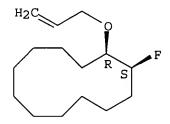
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)

(preparation of fluorinated ethers, esters, ketones and their odor-structure relationship)

RN 287965-75-7 CAPLUS

CN Cyclododecane, 1-fluoro-2-(2-propenyloxy)-, (1R,2S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:431267 CAPLUS

DN 133:207623

TI Synthesis of optically active partly gem-difluorinated allylic alcohols via [2,3]-Wittig rearrangements and lipase-catalyzed reaction

AU Itoh, Toshiyuki; Kudo, Kazutoshi; Tanaka, Naoko; Sakabe, Kohei; Takagi, Yumiko; Kihara, Hiroshi

CS Department of Chemistry, Faculty of Education, Okayama University, Okayama, 700-8530, Japan

SO Tetrahedron Letters (2000), 41(23), 4591-4595 CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier Science Ltd.

DT Journal

LA English

OS CASREACT 133:207623

IT 290367-75-8P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of gem-difluorinated allylic alcs. via [2,3]-Wittig rearrangement and enzymic resolution)

RN 290367-75-8 CAPLUS

CN Cyclohexane, 1-(2-propenyloxy)-1-(trifluoroethenyl)- (9CI) (CA INDEX NAME)

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:227987 CAPLUS

DN 132:271742

TI Cyclohexane derivative and liquid crystal composition containing the same for liquid crystal display

IN Kirsch, Peer; Tarumi, Kazuaki; Krause, Joachim

PA Merck Patent G.m.b.H., Germany

SO Ger. Offen., 42 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN CNT 1

PATENT NO.	KIND DATE		APPLICATION NO.	DATE		
PI DE 19945890	A1	20000406	DE 1999-19945890	19990924 <		
PRAI DE 1998-19845086 OS MARPAT 132:271742	A1	19980930				

IT 263353-62-4P

RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(synthesis of new cyclohexane derivative for liquid crystal composition suitable

for liquid crystal display)

RN 263353-62-4 CAPLUS

CN 1,1':4',1''-Tercyclohexane, 1',4-bis(difluoromethyl)-4''-(pentyloxy)-4-(2-propenyloxy)-, (cis,cis,trans)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L12 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1989:193259 CAPLUS

DN 110:193259

TI Fluorinated analogs and tritiated enantiomers of inositol (1,3,4)-trisphosphate

AU Boehm, Marcus F.; Prestwich, Glenn D.

CS Dep. Chem., State Univ. New York, Stony Brook, NY, 11794-3400, USA

SO Tetrahedron Letters (1988), 29(41), 5217-20 CODEN: TELEAY; ISSN: 0040-4039

DT Journal

LA English

OS CASREACT 110:193259

IT 120051-07-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and deallylation of)

RN 120051-07-2 CAPLUS

CN scyllo-Inositol, 1-deoxy-1-fluoro-3,4-bis-O-(phenylmethyl)-2,5,6-tri-O-2-propenyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Ph-CH}_2\text{-Ph} \\ \text{Ph-CH}_2\text{-O-CH}_2\text{-CH-CH}_2 \\ \text{CH-CH}_2\text{-O-CH}_2\text{-CH-CH}_2 \end{array}$$

L12 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1987:515268 CAPLUS

DN 107:115268

TI Functional derivatives of perfluorodecalin

AU Makarov, K. N.; Pletnev, S. I.; Gervits, L. L.; Natarov, V. P.; Prokudin, I. P.; Knunyants, I. L.

CS Inst. Elementoorg. Soedin. im. Nesmeyanova, Moscow, USSR

SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (1986), (6), 1313-14

CODEN: IASKA6; ISSN: 0002-3353

DT Journal

LΑ Russian

OS CASREACT 107:115268

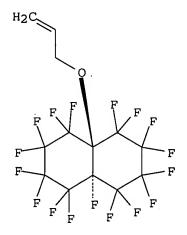
IT 110085-14-8P

> RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 110085-14-8 CAPLUS

CN Naphthalene, 1,1,2,2,3,3,4,4,4a,5,5,6,6,7,7,8,8-heptadecafluorodecahydro-8a-(2-propenyloxy)-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



ANSWER 8 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN L12

AN1981:550176 CAPLUS

DN 95:150176

TICarboxylic acid ester derivatives

PA Katsuta, Sumio, Japan

SO Jpn. Kokai Tokkyo Koho, 12 pp.

CODEN: JKXXAF

DTPatent

LΑ Japanese '

FAN.	CNT I						
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
ΡI	JP 56046843	A2	19810428	JP 1979-122175	19790923 <		
	JP 62023740	B4	19870525				
PRAI	JP 1979-122175	A	19790923				
OS	CASREACT 95:150176						
TT	70002-77-6D			•			

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and insecticidal and acaricidal activity of)

RN 79092-77-6 CAPLUS

CNCyclopropanecarboxylic acid, 2-(dichlorofluoromethyl)-3,3-dimethyl-2-(2propenyloxy)-, 2,2,2-trifluoro-1-(3-phenoxyphenyl)ethyl ester (9CI) (CA INDEX NAME)

L12 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1981:65193 CAPLUS

DN 94:65193

TI Cyclopropanecarboxylic acid ester derivatives

PA Katsuda, Sumio, Japan

SO Jpn. Kokai Tokkyo Koho, 12 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN. CNT 1

THAT. CAT I								
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE				
PI JP 55081836	A2	19800620	JP 1978-154835	19781213 <				
JP 61044854	B4	19861004						
PRAI JP 1978-154835	Α	19781213						
TT								

IT 76456-17-2P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and insecticidal activity of)

RN 76456-17-2 CAPLUS

CN Cyclopropanecarboxylic acid, 3-ethyl-2,2-difluoro-1-(2-propenyloxy)-, 1-(3-phenoxyphenyl)-2-propynyl ester (9CI) (CA INDEX NAME)

```
L12 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
```

AN 1968:12199 CAPLUS

DN 68:12199

TI Negative substituents in the Claisen rearrangement

AU Krespan, Carl G.

CS E. I: du Pont de Nemours and Co., Wilmington, DE, USA

SO Tetrahedron (1967), 23(11), 4243-9

CODEN: TETRAB; ISSN: 0040-4020

DT Journal

LA English

OS CASREACT 68:12199

IT 18448-25-4P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 18448-25-4 CAPLUS

CN Cyclobutanol, 2-allyl-1-(allyloxy)-2-chloro-3,3,4,4-tetrafluoro- (8CI) (CA INDEX NAME)

F OH
$$CH_2 - CH = CH_2$$
 $CH_2 - CH = CH_2$ $CH_2 - CH = CH_2$ $CH_2 - CH = CH_2$

=> file stnguide
COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY SESSION 36.69 202.76

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jul 15, 2005 (20050715/UP).

=> d his

(FILE 'HOME' ENTERED AT 10:39:29 ON 18 JUL 2005)

FILE 'REGISTRY' ENTERED AT 10:39:57 ON 18 JUL 2005

L1 SCREEN 970

L2 STRUCTURE UPLOADED

L3 QUE L2 AND L1

L4 36 S L3

FILE 'STNGUIDE' ENTERED AT 10:41:05 ON 18 JUL 2005

FILE 'REGISTRY' ENTERED AT 10:42:07 ON 18 JUL 2005

L5 SCREEN 970

L6 STRUCTURE UPLOADED

L7 QUE L6 AND L5

L8 1 S L7 SUB=L4 SAMPLE

FILE 'REGISTRY' ENTERED AT 10:44:17 ON 18 JUL 2005

L9 1 S L7

L10 43 S L7 FUL

FILE 'STNGUIDE' ENTERED AT 10:46:30 ON 18 JUL 2005

FILE 'CAPLUS' ENTERED AT 10:51:44 ON 18 JUL 2005

L11 20 S L10

L12 10 S L11 AND 1700-2003/PY

FILE 'STNGUIDE' ENTERED AT 10:53:06 ON 18 JUL 2005

=> log hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

DITT TOMEWANDS COOK

ENTRY

SESSION

FULL ESTIMATED COST

0.30

203.06

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 10:55:53 ON 18 JUL 2005